



# National Weather Service

## Storm Data and Unusual Weather Phenomena



September 1999

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	

### TEXAS, South Panhandle

#### Hockley County

<b>Levelland</b>	<b>04</b>	<b>1730CST</b>			<b>0</b>	<b>0</b>	<b>15K</b>		<b>Thunderstorm Wind</b>
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Strong thunderstorm wind destroyed a carport, snapped power poles and blew down power lines

#### Lubbock County

<b>Reese Afb</b>	<b>05</b>	<b>1837CST</b>			<b>0</b>	<b>0</b>	<b>100K</b>		<b>Hail (1.50)</b>
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#### Lubbock County

<b>Reese Afb</b>	<b>05</b>	<b>1841CST</b>			<b>0</b>	<b>0</b>	<b>100K</b>		<b>Hail (1.75)</b>
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A thunderstorm that developed over extreme southeastern Hockley County intensified as it moved very slowly northeast toward west-central Lubbock County. As it approached the county line southwest of Reese Center, the storm developed a strong anticyclonic mid-level rotation. Hail up to the size of golfballs was reported at the Reese Center golf course. A damage survey indicated a considerable amount of tree damage with leaves and limbs shredded but little to no property damage. The storm was rather short-lived, lasting about 45 minutes.

#### Castro County

<b>Dimmitt</b>	<b>14</b>	<b>2200CST</b>			<b>0</b>	<b>0</b>	<b>100K</b>		<b>Hail (1.00)</b>
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#### Castro County

<b>5 E Dimmitt</b>	<b>14</b>	<b>2215CST</b>			<b>0</b>	<b>0</b>	<b>20K</b>	<b>100K</b>	<b>Hail (2.00)</b>
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Large, wind-driven hail broke windows between Dimmitt and Nazareth.

#### Castro County

<b>5 W Dimmitt</b>	<b>14</b>	<b>2235CST</b>			<b>0</b>	<b>0</b>			<b>Flash Flood</b>
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Highway 86 west of town was reported flooded.

#### Castro County

<b>3 N Dimmitt</b>	<b>14</b>	<b>2245CST</b>			<b>0</b>	<b>0</b>			<b>Flash Flood</b>
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Five feet of water was reported over Highway 385 north of town.

#### Hockley County

<b>Anton</b>	<b>15</b>	<b>1705CST</b>			<b>0</b>	<b>0</b>	<b>100K</b>		<b>Hail (1.00)</b>
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#### Lubbock County

<b>Lubbock</b>	<b>15</b>	<b>1720CST</b>			<b>0</b>	<b>0</b>	<b>150K</b>		<b>Hail (1.25)</b>
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#### Lubbock County

<b>1 S Wolfforth</b>	<b>15</b>	<b>1720CST</b>			<b>0</b>	<b>0</b>	<b>1M</b>		<b>Hail (1.75)</b>
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Scattered strong to severe thunderstorms developed over the southwestern Panhandle and the western South Plains during the late afternoon of the 15th. The atmospheric conditions, specifically modest instability but strong wind shear, supported the development of several supercell thunderstorms. A few of these storms occurred over open country in Lamb, Bailey and Yoakum Counties. The strongest and longest-lived supercell that formed that afternoon moved from near Wolfforth in southwestern Lubbock County into western Garza County. Large hail, bigger than the size of golfballs at times, produced a damage swath to crops several miles wide from near Wolfforth to near Wilson. The largest hail occurred just north of Wayside in northern Lynn County, where cotton crops were destroyed. Despite the large hail size, property damage was notably absent during this event, in part due to the soft nature of the hailstones.

#### Lubbock County

<b>2 N Slide</b>	<b>15</b>	<b>1730CST</b>			<b>0</b>	<b>0</b>	<b>1M</b>		<b>Hail (1.25)</b>
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#### Lubbock County

<b>2 E Slide</b>	<b>15</b>	<b>1750CST</b>			<b>0</b>	<b>0</b>	<b>1M</b>		<b>Hail (1.75)</b>
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Quarter to golfball size hail damaged crops.



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### TEXAS, South Panhandle

#### Lubbock County

Lubbock	15	1800CST 1900CST			0	0			<b>Flash Flood</b>
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The county EOC reported numerous roads flooded and closed across the city of Lubbock

#### Lynn County

6 NW Wilson	15	1815CST			0	0	1M		<b>Hail (2.25)</b>
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Hail larger than the size of golfballs destroyed crops along a several mile wide swath from northwest of Wayside across Highway 87 to near Wilson. The hail apparently was soft as a damage survey and interviews with citizens in the storm's path indicated little to no property damage.

#### Lynn County

Wilson	15	1825CST			0	0	200K		<b>Hail (1.25)</b>
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#### Lynn County

3 N Grassland	15	1905CST			0	0	200K		<b>Hail (1.75)</b>
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#### Yoakum County

5 W Plains	15	1950CST			0	0	100K		<b>Hail (0.88)</b>
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